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PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/614404-Conf. #7464
		Filing Date	July 3, 2003
		First Named Inventor	David F. KRONHOLM
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	4	Attorney Docket Number	0286638.00121US2

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WILMER CUTLER PICKERING HALE AND DORR LLP		
Signature			
Printed name	Mary Rose Scozzafava		
Date	April 18, 2006	Reg. No.	36,268

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Signature: Sarah Farris

(Sarah Farris)

Docket No.: 0286638.00121US2
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
David F. KRONHOLM et al.

Application No.: 10/614404

Confirmation No.: 7464

Filed: July 3, 2003

Art Unit: N/A

For: SEPARATION AND PURIFICATION OF
FULLERENCES

Examiner: Not Yet Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT (IDS)

Dear Sir:

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No fee is required.

Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Dated: April 18, 2006

Respectfully submitted,

By: Mary Rose Scozzafava
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Registration No.: 36,268

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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/614404-Conf. #7464	
			Filing Date	July 3, 2003	
			First Named Inventor	David F. KRONHOLM	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	0286638.00121US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-20050129607-A1	06-16-2005	Hiroaki et al.	
	AB*	US-20030044342-A1	03-06-2003	Alford et al.	
	AC*	US-20030143151-A1	07-31-2003	Diener et al.	
	AD*	US-4,089,637	05-06-1978	Smith et al.	
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	AQ*	US-6,887,291-A1	05-03-2005	Alford et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-WO 03/021018	03-13-2003	Nano-C, LLC		✓
	BB	JP-JP 2003-160316	06-03-2003	Mitsubishi Chemicals Corp		✓
	BC	JP-JP 2003-160317	06-03-2003	Mitsubishi Chemicals Corp		✓
	BD	JP-JP 2003-160318	06-03-2003	Mitsubishi Chemicals Corp		✓
	BE	JP-JP 2003-192318	07-09-2003	Mitsubishi Chemicals Corp		✓
	BF	JP-JP 2003-192319	07-09-2003	Mitsubishi Chemicals Corp		✓
	BG	JP-JP 2003-192320	07-09-2003	Mitsubishi Chemicals Corp		✓
	BH	JP-JP 2003-192321	07-09-2003	Mitsubishi Chemicals Corp		✓
	BI	JP-JP 2003-221216	08-05-2003	Mitsubishi Chemicals Corp		✓
	BJ	JP-JP 2003-238132	08-27-2003	Mitsubishi Chemicals Corp		✓
	BK	JP-JP 2004-269298	09-30-2004	Mitsubishi Chemicals Corp		✓

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	T ²
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Sheet	2	of	2	Attorney Docket Number	0286638.00121US2

CA	Baum, et al. "Fullerene Ions and Their Relation to PAH and Soot in Low-pressure Hydrocarbon Flames", Ber. Bunsenges. Phys. Chem. 96, No. 7, pp. 841-857. (1992)	
CB	Dagaut, et al., "A Jet-Stirred Reactor for Kinetic Studies of Homogeneous Gas-Phase Reactions at Pressures up to Ten Atmospheres", J. of Physics E: Scientific Instruments, Vol. 19, pp. 207-209 (1986)	
CC	Dresselhaus, et al. Science of Fullerenes and Carbon Nanotubes, Academic Press, San Diego, CA. (1996)	
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CE	Goel et al. "Combustion Synthesis of Fullerenes and Fullerene Nanostructures", Carbon 40, pp. 177-182 (2002)	
CF	Goel et al. "Reaction Rate Coefficient of Fullerene (C60) Consumption by Soot", Carbon 0 (2003).	
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CH	Howard et al., "Production of C60 and C70 Fullerenes in Benzene-Oxygen Flames," The Journal of Physical Chemistry, 96(26):6657-6662 (1992)	
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CK	Kroto et al., "C60 Buckminsterfullerene," Nature, 318: 162-163 (1985)	
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CQ	Nenniger et al., "Characterization of a Toroidal Well Stirred Reactor," Twentieth Symposium (International) on Combustion/ The Combustion Institute, pp. 473-479 (1984)	
CR	Reilly, et al. "Fullerene Evolution in Flame-Generated Soot", J. Am. Chem. Soc., Vol. 122, No. 47, pp. 11596-11601 (2000)	
CS	Richter et al., "Formation of Polycyclic Aromatic Hydrocarbons and Their Growth to Soot - a Review of Chemical Reaction Pathways", Progress in Energy and Combustion Science, 26, pp. 565-608 (2000)	
CT	Richter et al. "Formation Mechanism of Polycyclic Aromatic Hydrocarbons and Fullerenes in Premixed Benzene Flames", Combustion and Flame, 119:1-22 (1999)	
CU	Richter et al., "Fabrication of fullerenes in benzene/oxygen/argon- and benzene/acetylene/oxygen/argon flames," J. Chim Phys., 92: 1272-1286 (1995)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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